

Volume 4 Number 5

AIPA Leads The Way

Mar 6, 1957 Page One

ATPA Bulletin -- Published first week of each month, 12 issues per year. Membership-32.00 per year(entitles one to monthly bulletins, report forms, membership card & miscellaneous items). Payable to secretary. Editorial....

By the time you read this , dur E skip season should have started as in previous years there were openings in late ipril or early May Good openings should be forthcoming right slong now, so the best of luck to all our active DX members! A few new stations (since last year) to be on the lookout for are:Ch2:KTVI2 St.Louis.Mo.:KVIT2 Santa Fe.N.M.; KDIX2 Dickenson,N.D.;KOTI2 Klamath Falls,Ore.;KTWO2 Casper.Wy.;KTCA2 St. Paul,Minn.;Ch4:KFIC4 Roseburg,Ore.;Ch5:KNAC5 Ft.Smith,Ark.;WRAL5 Raleigh, N.C.; WCYB5 Bristol, Va.; CKMI5 Quebec, Canada; KAVE6 Carlabad, N.M.; CFCL6 Timmins, Ontario; KTVC6 Ensign, Kensas. Some of these are not on the air

as yet, but should be sometime during the skip season this summer.
You will notice, with this month's bulletin, an "Equipment Compiliation" sheet is enclosed. Please fill out this sheet to the best of your ability, and mail it in to me here in Dunkirk by May 26,1957. With these info in our hands in a compiled form, it will be of great value and help in compiling articles concerning equipment (antennas, boosters, etc), to be published in future AIPA bulletins. Also, a detailed chart listing each AIPA DXer and his equipment will be published either in the June or July bulletin. This should be of interest to all There have been many requests

for articles on equipment and we will try to fulfill your requests.

Starting next month, we will have a new "Western DX Editor". The new editor will be none other than Doris Johnson of Longview Washington She has offered her services, has been recommended by several and I'm ture she will do a fine jeb in the role of western editor. So all reports. west of the Mississippico to Doris Johnson, 146 Meddock Place Long law, Washington, starting in June issue that is, all reports for June bulletin are to be in her hands no later than May 26, 1957 -- all future vestern reports to Doris! Don't forget!

Membership renewals of late: Norm Erint; Don Middleton; Sam Brooks. New member in: William Grant. 315 A-Fleasant St., Wordester, Mass. A hearty welsome to all!

Deadlines for June bulletin are as follows: Longview, Wash (for western reports) -May 26; Buffalo (for FCC news), Temple, Austin, Shelby Fall - Hay

27:Dunkirk(for eastern reports -- May 31st.

"Man-Made Cloud of Gas to Reflect TV, & Radio Waves"--- Sometime in July American rocketeers will fire an Aerobee rocket from Holloman Air Development Center at Alamogordo, New Mexaco. At top of flight (70 miles up) it will spew gas into the air. This is expected to cause reflection of TV and radar waves. (More on this next month)

In closing this month, may I congratulate all the newly elected AIFA officiers and wish them the best of success in the coming year. Thanks

also for all those who voted for Yours Truly.

American Ionospheric Propagation Assin May 6,1957 Page 2 Volume 4. Number 5 Special Feature.... "Tech Notes " ---- "MS HINTS" (Part 2)



Once we get our receiver in condition, the next problem is the antenna. Since the average "bursts" is of rather low strength, signal wise, we must have an antenna of high gain and good directional qualities. Separate units for the high and low bands would be the best system, ie., two broadband yagis, ore chs2-6, the other chs7-13. An antenna mounted booster would help very much as it would tend to amplify the signal direct from the antenna itself, and not the line noise such as a receiver top booster does.

Most important however is height. Now scatter can be noticed on rabbit ears, but if you want best results, your rig must be up high. A cheap antenna up fifty feet, will work better than a good installation up thirty feet, under most receiving conditions. The only problem with height is the fact it will improve your ground wave, thus bringing in some distant station to give your "bursts" competition. A dead channel is not so good either, so therefore you will have to experiment at different heights for

the best balance.

Speaking on the dead channel, that is no signal of any kind being received, usually early in the morning before most stations sign -on, you must point your antenna in the general direction you desire reception from. It must be pointed out here however that if for example your antenna is pointed west, and you notice a mystery test pattern, in most cases the pattern in question is not necessarily from that area .No matter how sharp your antenna is this will happen frequently. The reason for the directional antenna is to "break through" the ground wave stations that may block out the weaker scatter signals, and the reason your antenna should be pointed in the area you desire reception from when the channel is dead, is the fact that this will deliver the most signal under these conditions the bulk of the time.

The ideal way to log scatter is to have one rather weak station operating on the channel you are about to monitor. Turn your antenna just near enough the "kicker" station so you receive enough of their signal to notice, but not enough to damage the scatter reception. Then watch things pick up. Even if your pointed away from the area you desire ; your chances of a logging are much better using this method. You can also use the "kicker" to adjust your fine tuning which is very important.

You will find the bulk of your scatter will be from the general

direction of your best trops reception. Stations in the 500 to 1200 mile range will be the best, although you may notice scatter from a weak

ground wave station as near as 100 miles.

The best time for scatter here in western New York is 6:00 AM to 10:00 . AM on average days. In your locality the time may be quite the opposite. When there is meteor showers or related conditions, keep your eyes open. Before and after E-skip as also very productive. You may obtain books on the subject of meteor showers etc., which will give you lots of infor--mation, but your best bet is to keep your eyes open and your set goung!

If any of you want more info on the matter, write me and I will help you all I can. Next month(June) we will take up the problem of "Low Band Locals" in keeping with the skip season. 30

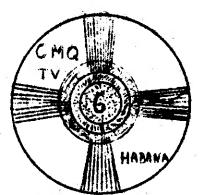
King Schafer

73's
360 Zimmerman Blvd. Kenmore 17.N.Y.

" AMERICAN IONSPHERIC

Volume 4 Number 5

" FCC NEWS



PROPAGATION ASS'N."

May 6,1957 Page 3

Compiled by Art Collins.

FCC GRANTS

APPLICATIONS TO FCC

	. Medicine Hat, Alta. Canada 4.78Kw.	Ch 2	St. Louis, Mo. 100kw. Vis
C h 5	Boston, Mass to WHDH	Ch 3	Wilmington, N.C. 100 Mw.
C h 8	KGHL-TV Billings, Mont. (NBC)	Ch 6	Nampa, Idaho.
Ch 11	St.Louis, Mo.	Ch 7	St.Cloud, Minn.
Ch 75	Mansom, Wash to rebroadcast KHQ-TV	Ch 11	Coos Bay, Orc.
	And the second s	Ch 12	Port Arthur, Tex. 316Kw.
	Off and DELETED	Ca 13	Aguadilla, P.R.
		Ch 19	Nacogdoches, Tex 20.1Kw.
Ch 23	WGBS-TV off and sold to WPST-TV		Hibbings, Minn.
	who is on ch 10 by June 1957.	Ch 30	Toledo.Chio.
Ch 27	WCMB-TV Harrisburg, Pa. off 4/10/57		Globe, Ariz.
C h 52	KCOA-TV Corona, Cal. turned in CP.	Ch 45	Youngstown.Ohio. 196 Kw.
			* *
(40)	CALL LETTERS ASSIGNED	A	FFILIATIONS
C h 13	WLWI(TV) Indianopolis, Ind.	Ch 2	KDKA-TV Pitts, Pa. NBC 禁料
	WANE-TV Ft. Wayne, Ind. Fr WINT-TV		11 Pitts, Pa.WIIC(TV) NBC
Oh 35	WEEQ-TV' La Salle, Ill.		WLWI(TV) Indiangle, IND. A
	HINDO-IN. TO DOTIC! ITT.	OII 15	armatian) indianors, ind. H.

"MIS'L NEWS "

A formal request to Pros. Eisenhower from the Military is asking for use of channels 2 to 6 for Military purposes. Of course we (DXers) hope this does not happen.

Ch 22 WDAU-TV Scranton, Pa. now using new call and 1,000,000 watts.

Ch 29

WNYT-TV Buffalo has target date set for Aug.1st.
KVSO-TV Ardmore, Okla. had their 300' tower blown down-Tornado. Ch 12

Ch 7 KTBC-TV Austin, Tex. now going with their new 1,137' Tower.

Ch 9 WSOC-TV Charlotte, N.C. now on the air.

Ch 9

WROM-TV shifting from Rome Ga. to Chattaneoga. Tenn. CFCR-TV Kamloops, B.C. Canada. went on the air April 1st. Ch 4

Cia 19

WTVI(TV) Pierce, Fla. tried for (Ed) on ch 3... Denied! WYES(TV) New Orleans, La. began April 1st.50Kw.Vis. Ch 8

WBZ-TV Boston, Mass. now has the tallest man made structure in New England. 1,349 foot Tower above Sea Level. as of Apr 14th. Ch 4

WBUF Buffalo, N.Y. will go up to 1,000,000 Watts by Aug. 1st.

Ch 35 WJPB-TV Fairmont, W.VA. will be back on the air in late June.

Ch 11

CKSO-TV Hamilton, Ont. Canada asking for gover increase to 150Kw. CKSO-TV Sudbury, Ont. Canada asking for sacrifite satellite on ch 13 Ch 5 CJDC Dawson Crock, B.C. applying for Ch 5 on Alaska Hgw 173.5 watts Terre Haute, Ind. has appli in for a ch 2:in that city. Beaumont, Toxas is favored for a ch 6 in that city. (KRIC)

ABC-TV is transmitting test signals during actual programs, they are two vertical lines at top left and right corners. Theses lines normally cannot be seen on the screen when set is in Vertical Sync, . Bring your Vettical blanking down on a ABC program and look for it.... (Could clear up some of our Mystries HI ! !

Art Collins

This month there been little or nothing come in for the "Rank" column. We have not heard from Frank and was wondering how things are shaping up for him. I see that our good friend Carl Lupton is doing a fine job on the "Meteor Scatter" Editing.

I must acknowledge and thank each and every one for the items of FCC News and clippings sent me for the Column, many members have sent in items and pessibly has nt seen it mentioned it the Bulletin, this is all due to the limited space which is confined to one page. We try to get the news of New Stations, Deleted, Applications, Call changes, shifts, power ups, Mis'l News such as Targets-dates, New towers up and those blown down etc. My thanks to such follows as Gene Webb, Clinton Day, Frank Wheeler, Carl Lupton and a few more who are regular in their efforts. Again this is appreciated.

Recognition that she is negotiating with KFAR-TV ch2 in Fairbanks, Ala. for a DX test and will let us know of time date etc. Here are few sign on and offs from Dorris: KMAU-3 & KGMB-9; on at 0900 and off at Midnite Hawaiian Standard time. KONA-2 & KULA-4; on at 1330 and off at midnite. Hawaiin time is two hours earlier than Pacific Standard time. The new KTVI-2 St. Louis has been seen by Bob Scybold with test pattern and ID slide before 7:00 AM EST. Is now, Test patter on 1000 and programing at 1300 . With the coming of Daylight Saving time this will change things around.

KSWS-TV ch 8 Roswell, New Moxico has the Worlds tallest Tower (TV) in operation, also the tallest man made structure in the world, 1610 feet high and located about 40 miles east of Roswell. (the Empire State Bldg in New York is 1472 feet tall.) The Tower is the first prefabicated model to be built in the United States. It was constructed in 30 foot lengths or sections and hoisted into place section by section. It is designed to withstand winds up to 250 miles per hour. Thanks to Gene Well for this info.

Out in Palo Alto, Cal. American rocketeers soon will send up a gas cloud into the atmosphere 70 miles above the earth in a attempt revolutize TV and radar communications. At the 70 mile height a rocket will spew the gas into the air. This gas will recat with it's him altitude surroundings to form neoptous mass of clectricitied particles capable of reflecting TV and radar waves. This test is expected to take place some time this July at Alamogorde, N.M. Results of this test will prove beneficial to the U.S.Forces in time of war or peace. (and I hope for us DXers, Hii) Thanks to Frank Wheeler for this item.

May we conclude this with a happy thought !! Pull out that old Wallet with your cardsete in there and check ### your AIPA Member-ship Card as for expiration date !!!!! We go so dred to write you and tell you that your time is UP HI. Surely you Boys know that it's your dues that keeps the club in existance and with out it we just can't keep going.

Where on where is the Skip?

Art Collins

Having little comment to make on the Lyrid Meteor Shower which is now on the wane, I find no marked increase in the report of reception as to pertaining to the following summary. Reception did seem to be above average, however. -- One worthwhile note I want to mention, is the verified letter of reception received by Loris Johnson, from the Islands of Hawaii, the only verification they have made Stateside-wise.

Art Collins, Buffalo, N.Y. - Apr 5, WRAL5, WGBS2, WCYB5, WGSC5, Apr 6, WTWO2, WGBS2, WJBF6; Apr 7, WRCAA, WDSU6; Apr 8, WRAL5, WCTV6, Apr 11, KMTV3, WRAL5, WCYB5, WTVN6, WJBF6; Apr 12, WDBO6, WCTV6, WDSU6, Apr 16, WJBF6, WDBO6, WCTV6; Apr 20, WGBS2, WRCV3; Apr 21, KELYA was tenatively IDed on their Special Test at 0311. All other redeption was seen in the early AM. (Before breakfast, Art?) Good report, tho.

was seen in the early AM. (Before breakfast, Art?) Good report, the Doris Johnson, Longview, Wash: - Mar 24; KXLY4, (new), KVOS12, KVAL13; Mar 25, KOOK2; MAR 27, KUTV2, KVOS12; Mar 28, KBOI2, KREM2, KUTV2, KUTV2; Mar 31, KOTI2; Apr. 1, KOTI2; Apr. 10, KNXT2; Apr. 13, KFAR2 (tenative ID), Apr. 15, WSAZ3, (new, and awaiting verie), WLW-C4, (same)

Apr. 16, KOOK2, KUTV2. Times are varied, but mostly in AM. 3 New for the month, with 2,000 miles as best distance we conted.

the month, with 2,000 miles as best distance reported.

Bob Seybold, Dunkirk, N. Y. Mar 23, WCYB5; Mar 25, WRAL5, KVOO2, KSD5, WBRZ2, WKRG5, KMID2; Mar 26, WSB2, WCSC5, WKRG5; Mar 27, WCBS2, WCYB5, WCSC5, WBBM2; Mar 28, WSB2, WCSC5, WBBM2, KSD5, WKRG5, KCMO5, WMCT5, KRGV5; Mar 29, WPTV5, WCYB5, KSD5; MPr 1, WCSC5; KSD5, WKRG5, WLAC5; Apr 2, WCSC5, WCYB5, WBBM2, KMID2, WARG5, KSD5, WCGC5, WCYB5, WCSC5, WCYB5, WBBM2, KMID2, WARG5, KSD5, WGGC5, WGYB5, WCSC5, WCYB5, WCSC5, WCYB5, WDSD6, WMT2, KSD5, WKRG5; MPr 3, WCYB5, WCYB5, WCSC5, WCYB5, WLAGA5, WCYB5, WKRG5; MPr 9, WAGA5, WCYB5, WTV5, KSD5, WKRG5; MPr 10, WCYB5, WCYB5, WCYB5, KMID2, KKRG5; MPr 12, WCSC5, WCYB5, WBBM2, KVOO2, KARD3, KGD5, WKRG5, MPr 12, WCSC5, WCYB5, WBBM2, KVOO2, KARD3, KGD5, WKRG5, MPR 14, WCYB5, WKRG5; MPr 15, WCSC5, WCYB5, WTWO2, WFTV5, KVOO2 WKRG5, KCT2, KTV12 (new); MPR 16, WCSC5, WCSC5, WCYB5, WTWO2, WFTV5, KVOO2 WKRG5, KCT2, KTV12 (new); MPR 16, WCSC5, WCSC5, WCYB5, WTMC2, WFTV5, WCGC5, WCYB5, WTMC3, KARD3, KLDA3, KARD3, KLDA3, KYTV3; MPR 17, WCSC5; MPR 19, WCBS2, WCSC5, WCYB5, WGGA5, WCYB5, WCSC5, WCYB5, WCYB5,

Billy Draeb, Kewaunee, Wis. - Mar 22, WMAR 2, WKY4; Mar 27, WKY4; Mar 29, WKY4; Apr 21, WKY4; Apr 15, WKY4; Apr 16, WKY4; Apr 16, WKY4; Apr 20, WKY4, WCGS2; Apr 20, WKY4, WCGS; Apr 21, KRLD4, WKY4; Apr 22, WFMY2. Billie had many bursts of the same station on the same day, but space prohibited listing all. The times were very early AM. A nece report, anyway. Best distance was KRDL4 at 960 miles.

Jerry Don Burch, Hot Springs, Ark. - Mar 25, WBBM; Mar 26, WFMY;
Mar 28, WBBM; Apr 1, WBBM; Apr 4, WBBM, WMAR; Apr 6, WBBM, WGR; Apr 8,
WBBM, WUSN, WGR, WBAY, WFMY WMAR, WJBK; Apr 9, WMT, WBBM, WJBK, Apr 10,
WFMY; Apr 11, WBBM, WGR; Apr 12, WBBM, WBAY WJBK; Apr 14, WBBM, WGR;
Apr 16, WGR, WBAY, WBBM, WMAR, WJBK; Apr 17, WBBM, WBAY, WMT, WFMY, WGR;
Apr 18, WMAR WBBM, WMT WFMY WBAY; Apr 19, WTAR3, WBBM, WBAY, WMAR, WMT,
WJBK; Apr 20, WGR, WBBM; Apr 21, WBBM, WMAR; Apr 22, WBBM, WBAY, WJBK,
WMT; Apr 23, WUSN, WBAY WJBK; Apr 24, WMAR WTAR3, KYTV3, WBBM WBAY, WFMY.
Summary: 10 stations seen 67 times, All on Channel 2 unless indicated.
Nice going, Jerry.

King Schafer, Kenmore, N. Y. - Apr 1, WCBS2, WCSC5, WRAL5; Apr 2, WCYB5, WCIA3; Apr 3, KYTV3; Apr 4, WMAR2, WCTV6; Apr 5, KARD3, KFEQ2, WMT2, WLBT3, WAVE3, WBTV3; Apr 8, KMTV3; Apr 9, WLW-D2; Apr 11, KVOO2, Continued next page.

"Me teor Scatter Column, Continued" Apr 14, WRC4, WBZ4; Apr 15, WDBO6, WRGP3, WBBM2; Apr 22, WFMY2; Apr 23 WLAC5, KCMO5. - King also reports a possible logging of KEDY-TV 4, on

their Special DX Test, held early AM of the 21st of April.

Locally I spent a little more time in the wee morning hours before
the locals came on and managed to log two new stations; am still await-

verification. A strange coincidence on the part of Art Collins and myself, concerning the Special Test of KEDY-4, Big Springs, Tex. At 0309, EST, I saw an IHTP with unreadable call letters located at the top of the pattern, and wrote to the station for verification. I received a letter, denying they used an IHTP for the Test, and enclosed a drawing of the pattern that was used. Also an explanation stating that Collins had picked up the same TP at 0311, and had proceeded the same way as myself. Our mystory is, what did we see? - WCBS2 was seen a total of 18 times, followed by WGR2 9 times. WRC 4 5 times, and others, total of 16 loggings, one or more times. Have letters out inquiring about a Channel 3 logging of a Canadian station.

Although not submitted as an official report, Barney Rauch of Paoris. Ill. now has a photo of a MS logging. He also reports verifi-

of KTVR, Denver, Colo.

This seems to be all the reports for this month, so good luck for next month. C.F.Lupton

A late report in from our new Member Alan Livingston of Tulsa.Okla. Feb.Mar. & Apr. include stations as KSLA 12; KCMO 5, KRCY 13, XHTV 4, KARD3 KVSO 12, WIBW 13, KONA 12, WBAP 5, KTBC 7, KTVH 12, KFDX 3, KATV 7, KFEQ 2 All with signal strenght fair to good and few excellent. Most in PM Hrs. Alan has log of 36 to this writing, Magnayox receiver, Clear beam sky sweep antenna. No Booster. Nice to hear from you and keep it up.

We heard from an old Friend Hank Ward of Ponca City, Okla, and it was good to see that he is still at the TV. Hank had a opening on Apr. 23rd GW-KMID 2, KFDX 3, KRLD 4, WBAP 5, KCMO 5, KCEN 6, KSYD 6, KTBC 7, WFAA 8, KFJZ 11.

Word is received here today May 4th from larry Vehorn of Speedway, Ind. that he has info of a new TV Station (received ?) in Budapest, Hungary 15 Mc vis. 30Kw. 56.25 Mc Aur. 10Kw.
WIWI ch 13 will go on the air the first week of Sept. 316 Kw.visual & 158 Kw aural. 1000 foot tower. WTTV ch 4 moving their tower and

Xmtr to Trefalger (27 miles south of Speedway, will increase their tower height 300 feet. The owners (Sarkes Tarzian, Inc.) will pit WPTA, . Thanks for the info Larry. Roanoke, Ind. on the air sometime this fall. **** ***

KOPO-TV ch 13 Tucson, Ariz. will change call to KOLD-TV on or about May si. should be using this call now. 计分分分件

It's interesting to note that the MS reception has dropped off considerable here in Buffalo in the morning hours say from 6:00 AM on the usual run on ch 2 5,6, scarcely nothing but in the early AM hours from 1:30 AM EDST it has been good on 2,3, 4, 5, 6 and I mean GOOD. the bursts are only seconds apart..... Art. ************* "冷长井井井井井井井井

AIPA Members - Address Mailing Lists are avaible by writing to King Schafer, 360 Zimmerman Blvd. Kenmore 17 New York.

May 6, 1957 AIPA Volume 4 Number 5 Page

Compiled by: Bob Seybold Dunkirk, NY. Eastern DX Column Walter Spaulding, Cardington, Ohio-April 24, Es, WAIQ2 (new), Walter has started getting verifications and now has 30 to his credit. Keep up the good work, Walt! (This report forwarded by Frank Hill, "The Old Buckeye".

Norm Erint, Kenmore, N.Y. -- Apr20, trops, WRGB6 (new); Apr23, trops, WQED13 WTRF7 WNEM5 WETV9. His log now at 98 stations. Norm also has new antenna

setup, 2 Winegard Colorceptors with power packs stacked.

King Schafer, Kemmore, N.Y. -- Apr20, trops, WRCV3 WCBS2 WRGB6; Apr21, trops, WRGB6 WOED13; pr22, trops, UHF, WKNX57 (new) WTVS56; Apr23, Ms, WLAC5 (new); Apr24, trops, WFIL6 WJIM6 WBRE28 WBAL11 WAAM13; Apr27, trops, WCBS2.

Art Collins, Buffalo, N.Y. -- Apr20 trops, WCBS2 WRCV3. The rest of Art's

DX was of Ms nature (see Ms Column, Lupton's column)

Carl Tupton, Shelbyville, Illinois -- Apr2, trops, WIAC5 WSIX8; Apr9, trops, WMT2: Aprilo, trops, 295 miles; April2, trops, WKZO3; April5, trops, 300 miles; April7, trops, 250 milas; Aprilo, trops, VHF, 275 milas, UHF, 225 miles; Apr23, trops, 350 miaes , WKBT8 KRNT8 KWWL7 WMT2 WHO13; Apr25, trops, 320, miles; Apr26, trops,

250 miles: Apr28, Es, WMAR2. Carl s log now at 186 stations.

Ghislain Girard, Arvida, Quebec - Apr9, Es, WISC3, unideds (tenatives WBAY2 & WTMJ4) on chs2 & 4; Apr10, Ms, WISC3; Apr19, 20, 21, 22, 23, 24, 25, 26 & 27, trops,

CBFT2 CBMT6 CHIT7 (new) CFCM4 CKMI5

Clarence Rareshide, New Orleans, La. -- Apri, trops, good, 540 miles, WOAI4 KONO12 KTBC7 KGBT4 KLTV7 KUHT8 etc; Apr2, trops, KGUL11 KTRK13; Ms, WJBK2; Apr4, trops, 340 miles; & Apr3, trops, WAIQ2; Apr6, Ms, WLWD2, trops, 520 miles; KRBB10(new) WTLA8 WTVT13 WMBR4; Apr15, Ms, WGR2; Apr18, trops, KGBT4 KGUL11 KTRK13 KLTV7: Aprl9, Ms. WFMY2(new) WCBB2(new), WBBM2; Es. WTVJ4: Apr21, Ms. KEDY4(on their DX test)(new); Apr23, Es, WBAY2 WJEK2; trops; KALB5 (new). WAIq2; Apr24, trops, 270 miles; Apr25, trops, 290 miles; Apr26, trops, WJDM7 (also on 27th-28th; Mar25, Ms, WEBM2(new); Feb20, Ms, KDKA2(new); His log now at 69.

Ed Bourgeois, Norco, Louisiana -- April trops, 500 miles, KRLD4 KTRE9 KBLA12 etc; Ms, WGR2 WBAY2; Apr2, trops, 550 miles, KFDX3 KaRK4 WABr4 WMAZ13(new) WFaa8 KTHV11 etc; Apr4, trops, 400 miles, KPRC2 WLBT3 KEGV5 KFDM6 KITV7 KWTX10 WJTV12 KTRK13 etc: Apr6, trops, 500 miles, WJDM7 WFLA8 WTVT13 WSUN38; Apr20, trops, 300 miles, WTOK11 WABT13 KARK4 WSF212; Ms. WEAY2 WBEM2; Apr21, trops, 300 miles; Ms. WGR2 WBLY2 KEDY4(on DX test)(new); pr22, trops; 300 miles; pr23, trops; 300 miles; WEAR3 KNOE8 WCCV20 WSFA12 etc; Ms. WCBS2 WMaR2 WBEM2; pr24, trops; 300 miles; WLBT3 WDAM9 Walalo etc; Ms. WCBS2 WGR2 WMaR2; Es. WGR2; Apr25, trops, 300 miles, Ms, WGR2 WCBS2 WJAC6 (new). Ed's log now at 170, with 18 UHfers and 115 photos.

Bob Seybold, Dunkirk, N.Y. -- April, trops, 250 miles, WOED13 etc: Apr20, trops, 370 miles, WOOD8 WWTV13 WTOP9; Apr21, trops, 250 miles; pr22, trops, Vhf, 325 miles, also UHr, WTV856 WKNX57; Apr23, trops, 325 miles; Apr24, trops, WAGB6 WKZO3, Es, WAIQ2 (new); Apr25, trops, 250 miles, UHF, WKNX57; Apr28, trops, 250 miles; Apr30, trops, 325 miles (vhf); UHF, 300 miles, WanEl5 WKNX57 WKJG33 WTV856. Also KTVI2 new via Ms on April 15th.

Stanley Peno, Utica, N.Y. -- Feb4, trops, CBIT6 (new); Feblo (and all days at all times since), WGDA41 WGDB29 WCDC19 WTRI35; pr14, Ms, WCIA3(new); Mar23, trops, CEOT4(new) CEFT2(also WGR2 WHEN4(and all times since); ipr21, trops, WCBB2 WBZ4; Lpr26, trops, WCBS2 WBZ4; Lpr27, trops, WNLC7 WFIL6(both new). Stan's log now at with 9 new stations this report period.

Larry W. Vehorn, Speedway, Indiana -- Apr24, trops, WKJG 33; Apr25, trops, WIMJ4 WSAZ3 KWK4 WSM4; Apr26, trops, UHf, 135 miles, WEBT 34 WANELS WNDU46 WKJG 33; Apr30, Uhf, WKJG 33 WANE15 WSBT 34. Larry's log at 86 stations to date.

Paul Swartz, Gibsonburg, Ohio--Apr2, trops, WFBG10 WCHS8 WWTV13; Apr4, trops, 260 miles: Apri6, trops, CHCH11 WWTV13 WISN12 WITI6 WTTV4; Apri7, light aurora reception in early evening on chs2-6; Aprl8, strong auroral reception, chs. 2-11; Aprl9, trops, WCHS8 WSAZ3; Apr20, trops, 250 miles; Apr21, WHAS11 WWTV13; Apr27, trops, 260 miles; apr28, trops, 280 miles, WHEN4 WIEN12 CHCH11 etc; Trops from Chicago (chs2, 5, 7 & 9(& 11 on some occasions) logged on April 4,6,10,16,20224,25, 28 & 29(250 miles). Paul's log at 114 stations.

American onespheric Propagation Association

May 6, 1957 Volume 4, Number 5 Page * 8 8 Compiled by: Bob Seybold Dunkirk, N.Y. Western DX Column NOTE: Our new Western DX editor will be Doris Johasnn starting next month, so all future "west of the Mississpii reports" go to Doris Johnson,

146 Maddock Flace, Longview, Washington-Deadline: May 26th. Edwin Shorey, Derby, Kansas-Apris, trops, KTTS10; Apr23, Es, WFMY2, trops, 525 miles, KTDC7 KCEN6(new) KFJz11 KRLD4 WBAP5; Apr24, trops, 275 miles; Apr25, trops, 350 miles, WFAA8 (also on Apr23) . His log now at 151 stations.

Jerry Don Burch, Hot Springs, Arkansas -- Apr2, trops, WD806 WBRZ2 KLTV7; Apr3, trops, 383 miles; Apr4, trops, 383 miles, KRID4 WJTV12 etc; Apr7, trops, 386 miles, WBRC6 KRID4 WFAA8 WLBT3; Apr11, KLTV7; Apr13, VLBT3; Apr17, trops, 322 miles; Apr19, trops, WDSU6 KLTV7 WBRZ2 KRID4; Apr20, WLBT3; Apr23, Es, KDKA2 and many unided on ch2; Apr24, trops, KOTV6 KV002 KLTV7; Es, WBAY2 and many

unided E skip on ch2. Jerry's log at 154 stations.

Gene Webb Beattle, Washington -- Dec 27, 1956, trops, KGW8 new & verified).

His log now 8 TV stations. One new station this report period No other

Dx as of April 25th. Thanks Gene.

Dennis Smith, Wasco, Calif .-- reports a null and void month for TV DX of Ports Johnson, Longview, Wash, -reports no E skip this month, some trops

and lots of Ms(see Meteor Skip Column). Trops included CEUT2 & KVOS12 at 300 mlles. Best of luck DX wise and as new "western editor", Doris.

Ed Hepp, Portland, Oregon -- reports no E skip either this past month, only the usual trops from CBUT2 at 260 miles and unided Ms. Better luck next month Ed.

Morris Foote, Middleton, Idaho-Janl, Es, KBSF4; Janj, Ms, WDLM6; Es, KRID4 WBAP5 KFDX3 WOLL4; Jan5, Es, WCCO4; Jan25, Es, KVOO2; pr5, Ms, WKY4; pr17, Ms, KGNC4. His log now at .66 stations.

Percy Cox, Visalia, Calif, -- pr21, KEDY4 on DX test; Apr27, Es, KMID2 KRID4

WBAP5, unided on ch3; Glad to hear from you Percy.

Norris Doyle, Pittsburg, Calif, -- Apr24, E skip, unideds on ch2; pr25, Es, unided on che, very strong at times. Better luck in May Norris.

****Mis 1 Reports: --Hal Glick, Yellowknife, Northwest Territory -- Mar8, CKCK2 CEWT 4; Mary, CBWT 4 CKCK2; Marll, KFAR2; Marl5, CKCK2; Mar21, CKCK2; CHCT2; Mar23, CHCT2; CFRN3 KFBB5; Mar27, CBWT 4 KFAR2; Mar29, KDAL3 CEWT 4; Mar30, CKCK2; Apr3, CBFT 2Montreal (long haul) CBWT 4 CKCK2 KXJB4 CKCK2 KFAR2, lots of unideds on chs2-6; Apr5, KXJB4 CBWT 4 CKCK2 KFAR2 KREM2 KXLY4; Apr9, CKCK2 CHWT4 CKX5 KKJB4 KHQ6 KXLY4; Aprlo, CFRN3 CHCT2. Almost forgot KLEW3 on March 27th. Nice going Hal.

David Janoviak Milwaukas Wisconsin April Ms. WMARS WCBS2 WBZ4; trops. 300 miles, WJBK2 WXYZ7; April VXYZ7; April VXXXX WISH8 KCRG9 KWVL 7 etc. Dave's log at 89 stations to date. Also, he has a new Winegard Colorceptor on order. Best of luck.

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Is there any one who would care to volenteer to edit the "RANK" Column? Must have a fairly good typewriter and a little time to spare to do it. Also need one for the Internation Column... Please contact eithor Art or Bob for same. Thank You.

Skip hit here in Buffalo for a short spell Saturday morning just before noon and was from the north east on Ch 2 CKCW-TV and CBHT ch 3 The signal strength was strong but not long lived, about 3/4 hr. Sat May 3rd....

MAY 6, 1957 PAGE AMERICAN IONOSPHERIC PROPAGRITION ASSOCIATION VOLUME 4, NUMBER 5 Co-Channel Interference Column conducted by Bedford Brown, Jr. Address: Box 16, A-Bar Hotel, Austin, Texas Election Returns The members of the A.I.P.A. elected to serve as officers form the period of May 1, 1957, to May 1, 1958, are as follows:
President-Robert Seybold, Bennett Road, Dunkirk, New York
Vice-President-Art Collins, 68 Amber Street, Buffalo 20, New York Board Members-(listed in reverse alphabetical order) 1. Kingdon Schafer, 360 Zimmerman Boulevard, Kemmore 17, New York
2. Carl Lupton, Shelbyville, Ellinois
3. Richard Lowry, 1204 South 31st, Temple, Texas
4. Frank Hill, Route 3, Box 168, Cardington, Chio
5. Jerry Don Burch, 131 Liberty Hill, Hot Springs, Arkansas
6. Bedford Brown, Jr., 104 West Mineral Street, Hot Springs, Arkansas (College address will be printed in bulletin.) would like to congratulate the winners and thank everybody who voted for me. I am very grateful and will certainly try to do my best.

Details of the Election A rather small per centage of eligible voters
excercised their rights as only 33.6% or about one-third voted. The Predident and vice-president were elected by huge majorities, but the board member voting was extremely close as it was in 1956. Unidentified Programs(All time is E.S.T.) Norris Doyle, 62 Water Street, Pittsburg, California

1. Mar. 26 6:35pm ch. 2 "Autrey " over the no.

2. Mar. 28 3:45pm ch. 2 "Indian-head test pattern"

3. Apr. 5 2:36pm ch. 2 " " " " " " " "

4. Apr. 8 4:15pm ch. 2 Queen for a Day. " over the no. "2". 5. Apr. 24 7:23 pm ch. 2 End of show" This Door in the Wall", a Vancouver Production-C.B.C.-Canadian station. 6. Apri-24 7:30pm ch.2 Rin Tin Tin. Rusty fighting with Indian boy of 7. Apr. 25 10:28pm ch.2 Car advertisement using road-signs for add. 8. Apr. 25 10:30pm ch. 2 Climax. About Mexico or Mexicans. 7:45pm ch.2 Cartoons. "Fun Wagon". 9. Jan. 2 10.Please check on any ch.2 station with Indian-head 4:00-4:30 PM. Clarence Rareshide, 1923 Milan Street, New Orleans, Louisiana 1. Mar. 25 1:03am ch. 2-n-tp with 2 in bold black pring #in upper right hand corner and announcer signing off. 1:21am ch.2-n-word "Frontier" on screen with audio: "Be sure to watch another interesting program tomorrow at seven on channel two. 3. Apr.6 1:08-1:10am ch.2-n-girl ascending platform rig in school Christmas play with "Silent Night" playing. 2:30am ch.2-n-"Write to meditations in care of" 4. Apr.12 5. Apr. 17 5. Apr.17 2:05am ch.2-n- I.D. with black 2 in small triangle at upper right of picture.
6. Apr.21 1:50am ch.2-nw-GOOD NIGHT(K???) (Probably Salt Lake City) 2:32am ch.2-n-"pause for a moment of meditation".
2:32am ch.2-n-devotional narration with picture of open 8. Bible.

Lack of time and space will put off the AIPA RECORDS again until next month. Until then, 73%s and best dx to everyone, Bedford Brown, Jr.

2:54am ch.2-n-Western Union in white letters ofer a western background, probably advertising an upcoming late

9.